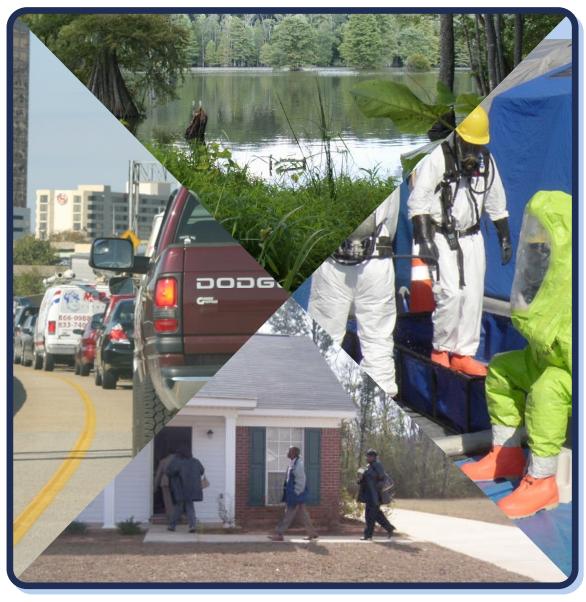
UNIFIED PLANNING WORK PROGRAM

FOR HAMPTON ROADS FY-08-09





FY 2009

UNIFIED PLANNING WORK PROGRAM

FOR

HAMPTON ROADS PLANNING DISTRICT COMMISSION

THE PREPARATION OF THIS REPORT WAS FINANCED IN PART BY THE APPROPRIATE LOCAL, STATE AND FEDERAL AGENCIES

PREPARED BY THE STAFF OF THE HAMPTON ROADS PLANNING DISTRICT COMMISSION

MARCH 2008

TABLE OF CONTENTS

TASK NO.	IIILE	
2814	Green Infrastructure Presentations	1
-	Coastal Resources Management Program	
2860	Technical Assistance	2
2874	Extreme BMP Makeover Project	4
2899	Solid Waste Management Plan 2018	5
2910, 1955, 6700		
8XXX, 9990	Staff Support and Technical Assistance	
2920	Comprehensive Environmental Planning Program	
2921, 2721	Hampton Roads Historic Resources	
2930	Northwest River Watershed Management Plan	11
2940, 2941,		
2943, 2843	Hampton Roads Water Efficiency Team	12
	Regional Ground Water Management Program	
2950, 2650, 2750	Mitigation Administration	13
2951, 2451, 2559	Water Technical Assistance	
2952, 2652	Water Priority Projects	15
2252 2252	Regional Ground Water Management Program –	4.0
2953, 2853	Continuing Studies	16
2954, 2854,	Martin O allin A Landinia	4-
2754, 2454	Water Quality Advertising	
2955, 2655	Source Water Assessment Program	18
2957, 2857, 2757	1120 Help to Others Dreamen	4.0
2657, 2557, 2457	H2O – Help to Others – Program	18
2000	Coastal Resources Management Program	20
2960	Technical Assistance	∠(
2970, 2971, 2972 2873, 2872, 2673		
2174	Regional Stormwater Management Program	21
2975, 2875, 2775	Regional Stormwater Management Program	
2675, 2575	Stormwater Phase II Program	2/
2981	Regional Dredging Program	
2982, 298202	regional brouging riogram	
298203, 298205		
298206, 298207	TMDL Studies and Implementation Plans	27
2990, 2992,	This is the state of the state	
2892, 2258	Regional Wastewater Program	28
2991	Elizabeth River Restoration Feasibility Study	
2995, 2996, 2896	Hampton Roads Clean Community System	
2998, 2898	Lynnhaven River Restoration Study	
•	•	

TABLE OF CONTENTS (Continued)

TASK NO.	TITLE	
3001	Housing and Human Services – Technical Assistance	33
300408,300409	Hampton Roads Loan Fund Partnership (HRLFP)	
300500	Administrative Support	34
	Administrative Support for South Hampton Roads	
302009	Disability Services Board (SHRDSB)	35
	Administrative Support for: Freddie Mac/Navy Federal	
309300	Military Initiative – "Get the Facts"	
3980	Regional Emergency Management	37
	Metropolitan Medical Response System (MMRS) Planning	
	2007 Grant	
	Metropolitan Medical Response System (MMRS) Planning 2008 Grant	
398907, 398908	Metropolitan Medical Response System (MMRS) Planning	
398700	Sustainability	39
470109	Rural Transportation Planning	41
591000	Hampton Roads Economic Data Book	44
591500	Regional Benchmarking	45
593000	Economic Impact Studies	46
594000	Annual Economic Forecast	47
595500	Economic Technical Assistance	48
596500	Quarterly Economic Updates	49
597500	Support for HRTA	50
650007, 650107		
650207, 650307		
650407, 650507		
650607, 650707	Urban Area Security Initiative (UASI)	51

FISCAL YEAR 2009

Green Infrastructure Presentations

The Shenandoah Resource Conservation and Development Council is conducting a series of Workshops on the topic of Green Infrastructure. The HRPDC has been requested to present the region's Conservation Corridor/Green Infrastructure Program at these workshops. The workshops began in Fall 2007 and will continue throughout Calendar Year 2008. It is expected that the HRPDC will participate in two workshops between July and December 2008. The Shenandoah RC & D Council is compensating the HRPDC for the direct costs of participating in these workshops.

Products: Presentations

TASK	FUNDING	AMOUNT	REVISION	FUNDED
NUMBER	R SOURCE		DATE/AMOUNT	AGENCY
2814	Shenandoah RC&D HRPDC Subsidy	\$600		HRPDC HRPDC

FISCAL YEAR 2009

Coastal Resources Management Program - Technical Assistance

The HRPDC has received a grant from the Department of Environmental Quality (DEQ) through the Virginia Coastal Zone Management Program (VCZMP) to continue its program of technical assistance to the local governments on environmental issues. This effort will focus on activities that directly support the Core Elements of the VCZMP and that provide a communication link between the region's localities and state and federal environmental programs. Under this program, the staff will undertake the following activities:

- Coordinate local and regional review of and response to state and federal environmental impact statements, regulatory and legislative initiatives, shoreline development and other environmental issues and proposals.
- Complete regional environmental studies, which are of relatively small scale and short duration.
- Facilitate local government consideration of two major coastal resource issues.
 - ✓ A regional conservation corridor system, which continues work begun in FY 2005 under Task 2561.
 - ✓ Energy issues as they may impact on the Hampton Roads region.
 - ✓ Climate change, as it may impact on the Hampton Roads region. This will include monitoring the activities of the Governor's Commission on Climate Change.
- Serve as a liaison and information clearinghouse between state and federal environmental programs, such as the Chesapeake Bay Program, and the local governments.
- Assist local jurisdictions, as requested, in the development of comprehensive plans, development ordinances, and studies, which may have an impact on coastal resources, including assistance to CBPA implementation efforts.
- Provide information and education about coastal resources to local government staff and the public.
- Maintain and coordinate the environmental elements of the HRPDC Geographic Information System.

The project is scheduled to run through September 30, 2008.

Products: Letters, Memoranda, Reports, Seminars, Public Speaking

TASK	FUNDING	AMOUNT	REVISION	FUNDED
NUMBER	SOURCE		DATE/AMOUNT	AGENCY
2860	DEQ (VCZMP) HRPDC Match HRPDC Subsidy	\$20,000 \$20,000 \$ 769		HRPDC HRPDC HRPDC

FISCAL YEAR 2009

Extreme BMP Makeover Project

The Center for Watershed Protection (CWP) has received funding from the Chesapeake Bay Program to support an analysis of Stormwater Best Management Practices (BMP) and to determine more appropriate BMPs to reduce nutrient discharge to the Chesapeake Bay and its Tributaries.

The Regional Stormwater Management Committee has determined that participation in this project is important for the local governments in implementing their local stormwater management programs and meeting permit requirements. The Committee has indicated its general support for the project and its desire to participate in a coordinated fashion through the HRPDC.

To facilitate that effort, the CWP has contracted with HRPDC for activities that will support involvement of the Hampton Roads localities in the project and to facilitate consideration by the Hampton Roads localities of the resulting recommendations. This is a three year project, which begins in March 2008.

Products: Reports, Meeting Agendas and Minutes

TASK	FUNDING	AMOUNT	REVISION	FUNDED
NUMBER	SOURCE		DATE/AMOUNT	AGENCY
2874	CWP HRPDC Subsidy	\$17,500 \$ 296		HRPDC HRPDC

FISCAL YEAR 2009

Solid Waste Management Plan 2018

At the request of the Chief Administrative Officers of the eight Southside localities that are members of the Southeastern Public Service Authority of Virginia (SPSA), the HRPDC is facilitating an examination of solid waste management in the period from 2018 to 2050. The Use and Support Agreements between SPSA and the localities expire in 2018. To determine how best to manage solid waste in those eight communities, the HRPDC retained a consultant in late 2007 to conduct technical analyses and to facilitate local government consideration of future management options. This project is scheduled to be complete in late Fall 2008.

Funding for this project is provided through a special local government assessment paid by the eight participating localities.

Products: Report

TASK	FUNDING	AMOUNT	REVISION	FUNDED
NUMBER	R SOURCE		DATE/AMOUNT	AGENCY
2899	Local Governments	\$124,000		Consultant

FISCAL YEAR 2009

Staff Support and Technical Assistance

HRPDC staff support and technical assistance are provided on a regional basis, not only to its member local jurisdictions, but also to a variety of regional organizations. This participation involves a number of different types of services which, when viewed separately, do not constitute a separate and distinct work element. The level of staff support may only require a telephone call response, attendance at a meeting or series of meetings, or it could involve a period of study for several days or weeks over the year. The work anticipated could consist of taking minutes of meetings, scheduling meetings, to maintaining financial records for other agencies.

The following is a list of agencies that will receive some form of staff support or technical assistance. In order to identify the department within the staff that has the primary support role, work activity codes have been assigned to that group. Transportation staff support and technical assistance are identified in a separate section of the UPWP.

- HRPDC Commission, Executive Committee, and Chief Administrative Officers meetings (no direct charges, all are of benefit to total operations) (9990)
- Hampton Roads Mayors and Chairs Caucus (no direct charges, all are of benefit to total operations) (9990)
- Hampton Roads Partnership (9990)
- Hampton Roads Telecommunications Advisory Committee (9990)
- Municipal Construction Standards Committee (6700)
- Hampton Roads Sanitation District (2910)
- Southeastern Public Service Authority of Virginia (2910)
- Virginia Peninsulas Public Service Authority (2910)
- Regional Raw Water Study Group (2910)
- Statewide Advisory Board for the Virginia Water Resources Research Center (2910)
- Environment Virginia Conference Program Committee (2910)

Throughout the Fiscal Year, the staff will meet with members of the region's General Assembly Delegation, as appropriate, to advise and discuss matters of regional importance.

Throughout the Fiscal Year, the staff will meet with the Editorial Boards of the region's major news media, as appropriate, to advise them on matters of regional importance.

This Task also includes the ongoing Regional Intergovernmental Review Process (2810). The HRPDC will continue to serve as the Regional Clearinghouse for review of:

- Applications for state and federal grant funds.
- Federal, state and local development and facilities plans.

Technical assistance will be provided to the jurisdictions on short-term projects such as grant applications, review of plans and studies, assistance with regulatory proposals, comments on other planning matters and analysis of state and federal actions.

When requested, the staff will provide ongoing technical input to major local planning efforts, such as:

- City, County and Town Comprehensive Plans
- City, County and Town Development Ordinances

The HRPDC will continue to chair the Elizabeth River Restoration Project Steering Committee.

The HRPDC will work with WHRO in providing citizens with public information and education concerning the activities of the HRPDC. This will include special issues educational information and public forums, as well as on-line polls, and representation in the various regional speakers' bureaus.

The staff will perform specific technical assistance projects, including technical analyses, graphic design and printing for other governmental agencies, non-profit entities and private enterprise. Payment for such efforts will include personnel costs, in accordance with the policy in the HRPDC Personnel Policies and Procedures Manual, as well as other direct and indirect costs. (8XXX)

Products: Letters, Memoranda, Reports

TASK	FUNDING	AMOUNT	REVISION	FUNDED
NUMBER	SOURCE		DATE/AMOUNT	AGENCY
2910	HRPDC	\$127,021		HRPDC
1955	HRPDC	\$ 78,215		HRPDC
6700	Local Governments	\$ 64,254		HRPDC
8XXX	HRPDC	\$Unknown		HRPDC
9990	HRPDC	\$Unknown		HRPDC

FISCAL YEAR 2009

Comprehensive Environmental Planning Program

Over the past several years, the HRPDC has worked with representatives of the various environmental and education committees to address strategic environmental planning issues. Through this process, steps to better coordinate the regional environmental education program have been undertaken; potential institutional structures to elevate policy level involvement and consideration of environmental issues have been identified; and, the need to better integrate various elements of the HRPDC Environmental Planning Program have been recommended.

Through the comprehensive environmental planning program, the HRPDC staff will continue to pursue the following tasks:

Environmental Strategic Plan

- Maintain environmental database.
- Identify and prioritize environmental issues for advisory committee and Commission consideration.
- Participate in state and federal legislative and regulatory initiatives and technical studies on behalf of the Commission and member localities.
- Prepare appropriate briefing materials and presentations.
- Evaluate funding needs and options for long-term sustainability of comprehensive environmental planning program.
- Continue to make presentations to public and private groups concerning environmental programs and issues.

Watershed Planning and Regulation Integration

- Identify conflicting and duplicative state and federal watershed planning and regulatory initiatives.
- Working with advisory committees, devise strategy for integrating these programs to minimize impacts on local governments while achieving program goals.
- Evaluate institutional structures that would facilitate implementation of the integrated watershed management strategy.
- Media Relations. Working with the localities, the HRPDC staff will prepare appropriate materials for distribution to the media, explaining cooperative regional environmental programs and explaining local government innovation and successes in environmental management. These materials may include press releases and "op ed" pieces.

- Legislative Activity. The HRPDC staff will continue efforts to facilitate consensus
 recommendations on legislative matters being considered by the Virginia General
 Assembly and the U.S Congress. These recommendations will take the form of
 broad statements of principles and policy that will guide the staff and members of
 the HRPDC environmental committees in working with state and federal agency
 staff and interest groups on legislative matters of concern to the localities.
- Cross-Cutting Issues. The HRPDC staff will continue efforts to facilitate consideration of issues that cut across local government departmental or functional lines, such as the Chesapeake Bay Program, Water Quality Regulations, Bacteria sampling protocols and so forth.
- Green Infrastructure. The HRPDC staff will continue to facilitate regional efforts
 to identify the components of a green infrastructure system for Hampton Roads.
 This initiative will also address the present state goal for land conservation,
 facilitation of cooperative efforts involving the localities, DOD agencies, the state
 and private nonprofits, and identification of funding opportunities to support the
 regional system.

All elements of this Task will involve completion of technical studies and analysis; conduct and sponsorship of appropriate educational opportunities for Commission members, local elected and planning officials and staff; facilitation and coordination of Committee efforts.

Products: Briefing Papers, Reports, Workshops, Educational Materials

TASK	FUNDING	AMOUNT	REVISION	FUNDED
NUMBER	SOURCE		DATE/AMOUNT	AGENCY
2920	HRPDC	\$171,142		HRPDC

FISCAL YEAR 2009

Hampton Roads Historic Resources

The HRPDC has obtained funding from the Virginia Department of Historic Resources to support development of the Regional Historic Resources Geographic Information Systems Database for Hampton Roads. This multi-phase project began in December 2006. Phase I is scheduled for completion not later than May 2008. It includes development of a database and GIS coverage for the Peninsula localities and Gloucester for archaeological resources. It also includes development of a Memorandum of Agreement between the HRPDC and the DHR to support an ongoing cooperative relationship in historic resources planning.

Phase II is scheduled to run from May 2008 through June 2009 and complete the development of the database and GIS coverage of architectural resources for the entire region.

The phasing and schedule for this project is tied to available financial support from the DHR and available HRPDC staff resources.

Products: Report, GIS Coverage and Database

TASK NUMBER	FUNDING SOURCE	AMOUNT	REVISION DATE/AMOUNT	FUNDED AGENCY
2921	DHR HRPDC Match HRPDC Subsidy	\$12,000 \$12,000 \$ 1,035		HRPDC HRPDC HRPDC
2721	DHR	\$ 7,905		HRPDC

HAMPTON ROADS UNIFIED PLANNING WORK PROGRAM FISCAL YEAR 2009

Northwest River Watershed Management Plan

The City of Chesapeake and The Nature Conservancy have requested that the HRPDC facilitate the preparation of a Watershed Management Plan for the Northwest River Watershed in Chesapeake. The project will build on previous work that the HRPDC has completed in the Southern Watershed Area (SWAMP). A scope of work is being developed in cooperation with the City and TNC. A Memorandum of Agreement will be developed to guide the project and the relationship among the three parties.

Products: Report, Educational Materials

TASK	FUNDING	AMOUNT	REVISION	FUNDED
NUMBE	R SOURCE		DATE/AMOUNT	AGENCY
2930	TNC/Chesapeake HRPDC Subsidy	\$100,000 \$ 2,290		HRPDC HRPDC

FISCAL YEAR 2009

Hampton Roads Water Efficiency Team

The HRPDC acts, on behalf of the sixteen member local governments, as administrative agent for the Hampton Roads Water Efficiency Team (HR WET). This program, which is a cooperative water conservation education program, began in 1994. This program involves the following activities:

- Conservation Education Maintenance of Mobile Display Trailer, Media Advertising and Business Education Program and development of new education programs targeted at specific audiences, e.g. military, rural localities and schools.
- Research Maintenance of Information Clearinghouse and Regional Database.
- Publications/Products Conservation videos, table top display, brochures, audio/video supplies and consumables
- HRPDC Program Management This element includes provision of administrative/financial management support, including administrative oversight of any contractors retained to support the program.
- HRPDC Participation in HR WET activities, including serving as liaison between the Directors of Utilities Committee and HR WET members.

Funding for HR WET activities and programs is provided through a special local government assessment.

Products: Program Management, Educational Materials, Report

	TASK NUMBER	FUNDING SOURCE	AMOUNT	REVISION DATE/AMOUNT	FUNDED AGENCY
2	2940	Local Governments	\$16,082		HRPDC
		HRPDC Subsidy	\$ 26		HRPDC
2	2941	Local Governments	\$48,689		HRPDC
		HRPDC Subsidy	\$ 10		HRPDC
2	2943	Local Governments	\$97,000		HRPDC/Vendors
2	2843	Local Governments	\$45,000		HRPDC/Vendors

FISCAL YEAR 2009

Regional Ground Water Management Program - Mitigation Administration

On behalf of the local governments, the HRPDC will continue the regional ground water mitigation program. Through this program, the HRPDC provides ground water hydrology and computer modeling expertise and technical support to the fifteen participating member local governments. This project includes the following activities:

- Hampton Roads Regional Mitigation Program, including analysis of impacts of ground water withdrawals and administration of the program.
- Local Ground Water Studies.
- Ground Water Education.
- Administrative support and coordination for cooperative ground water program with the U. S. Geological Survey (USGS).
- Work with USGS, the Department of Environmental Quality and the localities to refine implementation of the state ground water regulatory programs.
- Work on the ground water components of the regional water supply plan.

A Memorandum of Agreement among the then fifteen participating localities and the HRPDC, covering the operation and functions as well as the special local assessment for this program, was executed in June 1994, renewed in Spring 2000 for the period from January 1, 2000, through December 31, 2005, and renewed in 2006 for the period ending on December 31, 2010.

This project is funded through a special local government assessment

Products: Letters, Memoranda, Reports

TASK	FUNDING	AMOUNT	REVISION	FUNDED
NUMBER	SOURCE		DATE/AMOUNT	AGENCY
2950	Local Governments HRPDC Subsidy	\$111,302 \$ 72		HRPDC HRPDC
2650	Local Governments	\$ 54,855		HRPDC
2750	Local Governments	\$ 3,384		HRPDC

FISCAL YEAR 2009

Water Technical Assistance

A variety of legislative and regulatory issues affecting public water supply are under consideration at the state and federal levels. Regulatory initiatives in response to the current federal Safe Drinking Water and Clean Water Acts as well as the Virginia Drinking Water Regulations and State Water Control Law are being developed.

The HRPDC staff will participate and monitor these efforts in cooperation with the Directors of Utilities Committee. Also, the HRPDC staff will participate with members of the Directors of Utilities Committee in briefing other groups and localities on related issues. Issue papers and analyses of the impacts of various legislative and regulatory initiatives on local governments will be developed for consideration by the Directors of Utilities Committee and the Commission.

The HRPDC staff will continue to provide administrative and technical support to the Directors of Utilities Committee, facilitation of the Committee process and support for special regional water initiatives, including the Rapid Toxicity Testing Program, H2O - Help To Others – Program, the Water Quality Advertising initiative and the Hampton Roads Water Utilities Award Program at the Tidewater Science Fair.

This task includes funding from two (2) carryover elements:

- Rapid Toxicity Testing Study (2559)
- ➤ Ground Water Studies (2451)

Carryover funding for these two elements will be used to support ongoing work on these two tasks, as directed by the Directors of Utilities Committee.

This project is funded through a special local government assessment.

Products: Issue Papers, Memoranda, Consensus Position Statements

TASK NUMBER	FUNDING SOURCE	AMOUNT	REVISION DATE/AMOUNT	FUNDED AGENCY
2951	Local Governments HRPDC Subsidy	\$30,874 \$ 511		HRPDC HRPDC
2451	Local Governments	\$ 1,300		HRPDC/Consul.
2559	Local Governments	\$ 1,544		HRPDC/HRSD

FISCAL YEAR 2009

Water Priority Projects

The Directors of Utilities Committee has identified, in a preliminary fashion, a number of issues that it may wish to explore on a cooperative regional basis during the Fiscal Year. They include water supply planning; emergency preparedness, including water system security; water conservation studies, and continued enhancement of communications between the local Departments of Health and Utilities. Other issues are being explored. Through this task, the HRPDC staff will facilitate Committee efforts to address these issues, including undertaking appropriate technical studies and analyses.

The following issues have been identified for consideration through this task:

- Development of a regional plan(s) to enable Hampton Roads local governments to comply with the Local and Regional Water Supply Planning Regulations of the Virginia Department of Environmental Quality.
- Evaluation of aging infrastructure issues and cost implications.
- Value of public drinking water.
- Consideration of water system security issues.

This project is funded through a special local government assessment.

Products: Issue Papers, Memoranda, Reports, Consensus Position Statements

TASK NUMBER	FUNDING SOURCE	AMOUNT	REVISION DATE/AMOUNT	FUNDED AGENCY
2952		\$65,953		HRPDC
2652	HRPDC Subsidy Local Governments	\$ 470 \$ 8,231		HRPDC HRPDC

FISCAL YEAR 2009

Regional Ground Water Management Program - Continuing Studies

On behalf of the local governments, the HRPDC administers a cooperative, cost-sharing agreement with the U.S. Geological Survey to continue to develop and refine the ground water model and related ground water data base for Eastern Virginia. Under this program, the USGS is responsible for the collection of field data, computerization of the data, refinement of the computer model of the Coastal Plain ground water system and computer evaluation of the data. The HRPDC provides contract management, administrative support and coordination for this effort with USGS, DEQ and the localities through Task 2850.

This project encompasses four discrete, but mutually supportive, elements:

- Water Level Network Continuation.
- Chloride Monitoring Network Continuation
- Analysis of the Quality of Ground Water in the Coastal Plain
- Coastal Plain Model Refinement or Development of a new ground water research station (observation and monitoring wells. The specific project will be determined by the Directors of Utilities Committee in cooperation with USGS.

This project is funded through a special local government assessment.

Products: Letters, Memoranda, Reports

TASK NUMBER	FUNDING SOURCE	AMOUNT	REVISION DATE/AMOUNT	FUNDED AGENCY
2953	Local Governments US Geological Survey	\$147,450 \$147,450		HRPDC/USGS USGS
2853	Local Governments US Geological Survey	\$ 30,000 \$ 30,000		HRPDC/USGS USGS

FISCAL YEAR 2009

Water Quality Advertising

Since FY 1998 - 1999, the HRPDC staff, on behalf of the HRPDC Directors of Utilities Committee, has coordinated regional initiatives focusing on the quality of the region's drinking water. Beginning in January 2000, the Directors of Utilities Committee determined that one or more advertisements should be developed to highlight the quality and value of the region's drinking water. The specific theme of the annual advertisements is identified by the Directors of Utilities Committee in April or May. This element covers the direct costs associated with purchasing the advertising. Administrative costs are covered through Task 2851 - Water Technical Assistance.

Residual funds are used annually to support the Tidewater Science Fair either through Fair sponsorship or presentation of the Hampton Roads Water Utility Awards, which are presented to the students with the top projects addressing water supply and quality issues. They may also be used to support other special projects as determined by the Directors of Utilities Committee.

This project is funded through a special local government assessment.

Products: TV Commercials, Awards

TASK NUMBER	FUNDING SOURCE	AMOUNT	REVISION DATE/AMOUNT	FUNDED AGENCY
2954	Local Governments	\$7,500		HRPDC/Vendors
2854	Local Governments	\$7,500		HRPDC/Vendors
2754	Local Governments	\$7,500		HRPDC/Vendors
2454	Local Governments	\$2,265		HRPDC/Vendors

FISCAL YEAR 2009

Source Water Assessment Program

The federal Safe Drinking Water Act established the Source Water Assessment Program. States are required to complete the assessments for each public water supply in the state. During the period from December 1999 through Spring 2002, the HRPDC, with grant funding from the Virginia Department of Health and the localities, completed the assessment of all surface water sources serving the Hampton Roads region. The assessment involved delineating watershed boundaries and source water assessment areas and identifying land uses and land use activities within those areas that pose a risk of contamination to drinking water sources. Through this project, a comprehensive Geographic Information System and database were developed. The Virginia Department of Health approved the Hampton Roads Source Water Assessment during 2002.

This project provides for ongoing maintenance and use of the GIS and database by the HRPDC to support local watershed management activities. Assistance in the use of the database and GIS will be provided to the localities. The Directors of Utilities Committee may consider new cooperative approaches to watershed management and protection. This task provides the vehicle for HRPDC staff support for such initiatives.

The focus of this effort during the Fiscal Year continues to be the watershed protection elements of the regional water supply plan.

This project is funded through a special local government assessment.

Products: Reports, Maps, Technical Assistance

TASK NUMBER	FUNDING SOURCE	AMOUNT	REVISION DATE/AMOUNT	FUNDED AGENCY
2955	Local Governments HRPDC – Subsidy	\$18,755 \$ 415		HRPDC HRPDC
2655	Local Government	\$10,280		HRPDC

FISCAL YEAR 2009

H2O – Help To Others - Program

In 1999, the localities of Hampton Roads created the H2O – Help To Others – Program to provide one-time financial assistance to individuals who are unable to pay their water and wastewater bills. Fourteen of the sixteen member localities, the Towns of Smithfield and Windsor, and the Hampton Roads Sanitation District participate in the program. Assistance to individuals is funded through contributions made by citizens. Program administration costs are absorbed by the individual utilities and, for the HRPDC, are carried under Task 2851 – Water Technical Assistance.

During the past two fiscal years, steps have been taken to incorporate the Program as a nonprofit to ensure the deductibility of donations. The State Corporation Commission approved the incorporation of the H2O Program in November 2007. The application for IRS approval of the non-profit status and tax deductibility of donations is to be submitted following the organizational meeting in Spring 2008. This will permit the reactivation of the program. This task provides for printing of donation envelopes and informational materials.

This project is funded through a special local government assessment.

Products: Envelopes, Educational Materials

TASK NUMBER	FUNDING SOURCE	AMOUNT	REVISION DATE/AMOUNT	FUNDED AGENCY
2957	Local Governments	\$20,000		HRPDC/Vendors
2857	Local Governments	\$20,000		HRPDC/Vendors
2757	Local Governments	\$20,000		HRPDC/Vendors
2657	Local Governments	\$20,001		HRPDC/Vendors
2557	Local Governments	\$10,832		HRPDC/Vendors
2457	Local Governments	\$10,815		HRPDC/Vendors

FISCAL YEAR 2009

Coastal Resources Management Program - Technical Assistance

The HRPDC has applied for a grant from the Department of Environmental Quality (DEQ) through the Virginia Coastal Zone Management Program (VCZMP) to continue its program of technical assistance to the local governments on environmental issues. This effort will focus on activities that directly support the Core Elements of the VCZMP and that provide a communication link between the region's localities and state and federal environmental programs. Under this program, the staff will undertake the following activities:

- Coordinate local and regional review of and response to state and federal environmental impact statements, regulatory and legislative initiatives, shoreline development and other environmental issues and proposals.
- Complete regional environmental studies, which are of relatively small scale and short duration.
- Facilitate local government consideration of major coastal resource issues, including land conservation, energy policy and climate change.
- Serve as a liaison and information clearinghouse between state and federal environmental programs, such as the Chesapeake Bay Program, and the local governments.
- Assist local jurisdictions, as requested, in the development of comprehensive plans, development ordinances, and studies, which may have an impact on coastal resources, including assistance to CBPA implementation efforts.
- Provide information and education about coastal resources to local government staff and the public.
- Maintain and coordinate the environmental elements of the HRPDC Geographic Information System.

The project is scheduled to run from October 1, 2008 through September 30, 2009.

Products: Letters, Memoranda, Reports, Seminars, Public Speaking

TASK	FUNDING	AMOUNT	REVISION	FUNDED
NUMBER	SOURCE		DATE/AMOUNT	AGENCY
2960	DEQ (VCZMP) HRPDC Match HRPDC Subsidy	\$40,000 \$40,000 \$ 940	PENDING	HRPDC HRPDC HRPDC CONTRACT

HAMPTON ROADS UNIFIED PLANNING WORK PROGRAM FISCAL YEAR 2009

Regional Stormwater Management Program

The Regional Stormwater Management Committee has determined a number of activities to be undertaken through this program, which is a continuation of ongoing activities, including HRPDC staff technical efforts in legislative and regulatory monitoring and input; technical analysis; support for the regional coordination process; consultant management; and education. Ongoing development and refinement of the program is a cooperative venture between the HRPDC staff and the HRPDC Regional Stormwater Management Committee (RSMC). A Memorandum of Agreement (MOA) formally establishing the Hampton Roads Regional Stormwater Management Program was executed by the HRPDC and the region's localities during 2003 and renewed in 2008. That MOA outlines the roles and responsibilities of the HRPDC, the localities and the RSMC in carrying out the Program.

The Regional Stormwater Management Program includes the following components.

Permit Strategy

The region's six communities governed by the Phase I Stormwater Permit Regulations applied for new permits in fall 2005. Issuance of these new permits is still pending review and approval by the Department of Conservation and Recreation. The region's six communities governed by the Phase II Stormwater Permit Regulations applied for and received new General Permits in December 2007. The state regulations governing these permits will be revised and reissued in spring 2008. Reissuance of the revised regulations will require the Phase II localities to revise their permits. The content and direction of these permits is being driven by new enforcement and compliance initiatives being pursued by the U.S. Environmental Protection Agency; by legislation, enacted by the 2004 Session of the General Assembly; and, by evolving state regulations. The HRPDC staff and RSMC will continue efforts to implement a strategy that will enable the localities to comply with these new initiatives, while continuing to meet the region's needs in a cost-effective manner.

Technical Support:

Continue legislative and regulatory monitoring. This activity includes technical review of legislative and regulatory proposals, development with the Committee of consensus position statements on such proposals, and participation on state and federal advisory committees. HRPDC staff will prepare, as appropriate, digest summaries of legislative and regulatory proposals dealing with stormwater management and related issues. A major focus of this activity will be the state effort to develop new Stormwater Management Program and Fee Regulations and criteria for delegation of the construction permits to local governments.

- Support for regional coordination process. This involves continued facilitation and staff support for the Committee process and preparation of the annual Regional Coordination Summary Report.
- Program was incorporated into the Virginia Pollutant Discharge Elimination System Permits for the Municipal Separate Storm Sewer Systems of the Cities of Chesapeake, Hampton, Newport News, Norfolk, Portsmouth and Virginia Beach. The HRPDC staff will continue to coordinate this program, compile needed information from the affected communities and prepare a report, analyzing and summarizing this information for the participating localities and on a regional basis. This report will be submitted by the localities in compliance with their permit conditions. It is expected that revisions to this effort will be necessary to address new permit requirements. Because of delays by the state in issuing the new stormwater permits, the Phase I localities are still required to complete the Effectiveness Indicators Report. HRPDC staff will prepare these reports.
- Permit Administration and Reporting System (PARS). The HRPDC staff and Committee continue to work with a consultant to develop a web-based system of tracking and reporting Permit elements to comply with state requirements. This system will be refined and, ultimately, replace the Effectiveness Indicators System. The HRPDC staff will administer and manage the PARS system.

Consultant Management:

A consultant has been retained under a Continuing Services Agreement to assist
the localities in permit related activities. The consultant is presently working on
the PARS system. It is not presently known what additional tasks may be
directed to the consultant during the coming year. If consultant work continues,
the HRPDC will manage the consultant.

Education Program:

The HRPDC staff will continue to staff the Stormwater Public Information and Education Subcommittee (HR STORM). This effort includes facilitation of the HR STORM Subcommittee process; budget management; management of consultant contracts; development and implementation of an advertising program, coordinated with the HR WET, HR CLEAN and HR FOG programs to ensure cost-effectiveness; coordination of stormwater, water conservation and watershed management education programs; and development of specific educational materials and programs. The HRPDC will sponsor and conduct educational workshops, as appropriate, to support the regional programs. During the fiscal year, the region will partner with the Department of Conservation and Recreation to support the "Chesapeake Club" marketing campaign. The HRPDC staff will prepare the annual program report.

This program is supported by a special local government assessment.

Products: Educational Materials, Consensus Position Statements, Reports, Letters, Briefing Materials

TASK NUMBER	FUNDING SOURCE	AMOUNT	REVISION DATE/AMOUNT	FUNDED AGENCY
2970	Local Governments	\$ 75,311		HRPDC
	HRPDC Subsidy	\$ 449		HRPDC
2971	Local Governments	\$ 52,798		HRPDC
	HRPDC Subsidy	\$ 250		HRPDC
2972	Local Governments	\$ 75,000		HRPDC/Vendors
2873	Local Governments	\$300,000		Consultant
2872	Local Governments	\$ 40,000		HRPDC/Vendors
2673	Local Governments	\$ 13,798		Consultant
2174	Workshop Participants	\$ 3,572		HRPDC/Sponsor

FISCAL YEAR 2009

Stormwater Phase II Program

The HRPDC will facilitate refinement and implementation of a coordinated regional response to Stormwater Permit requirements affecting the Cities of Poquoson, Suffolk, and Williamsburg and the Counties of Isle of Wight, James City and York. These communities, as required by state and federal regulations, obtained Virginia Pollutant Discharge Elimination System Permit for their Municipal Separate Storm Sewer System in March 2003 and renewed in December 2007. The stormwater management programs being implemented by the localities through their permits were developed cooperatively over the past six Fiscal Years. This task supports ongoing local implementation and refinement of the local stormwater management programs.

The following tasks will be undertaken:

- Complete Annual Reports required by the stormwater discharge permits for the six Phase II localities.
- Maintain Best Management Practice (BMP) and Illicit Discharge Tracking Systems, linked to the Regional Indicators of Stormwater Management Program Effectiveness. The tracking efforts are being incorporated into the PARS System.
- Develop and conduct pollution prevention and stormwater management training programs, as required by the local permits.
- Develop educational materials for use by the Phase II localities.
- Assist the localities with ongoing program development, implementation and evaluation.
- Facilitate discussions between the localities and various state agencies to coordinate responsibilities for stormwater management under these Permits.
- Facilitate local discussion of the evolving state regulations and their potential impact on the local programs. This will include participation on the state's Technical Advisory Committee charged with developing the regulations.

The funding to support any regional stormwater consultant effort for the six Phase II localities is provided through this task.

The Stormwater Phase II Subcommittee guides this program, which is supported by a special local government assessment.

Products: Permit Applications, Educational Materials, Model Agreements, Process Facilitation, Report

TASK NUMBER	FUNDING SOURCE	AMOUNT	REVISION DATE/AMOUNT	FUNDED AGENCY
2975	Local Governments HRPDC – Subsidy	\$102,500 \$ 245		HRPDC HRPDC
2875	Local Governments	\$ 50,000		HRPDC
2775	Local Governments	\$ 19,493		HRPDC/Consult.
2675	Local Governments	\$ 54,891		HRPDC
2575	Local Governments	\$ 2,132		HRPDC/Consult.

FISCAL YEAR 2009

Regional Dredging Program

The HRPDC staff will facilitate a regional dredging planning and coordination program. An Advisory Committee of representatives of the region's sixteen localities has been convened to coordinate this program. The following issues are being addressed through the Regional Program:

- Maintenance dredging of recreational waterways in Hampton Roads.
- Maintenance dredging of major navigation channels.
- Maintenance dredging and related snagging on nontidal streams.
- Dredging of stormwater management facilities. Differences among public and private facilities must be considered. This is the initial priority identified by the Committee.
- Dredge material disposal.
- Permit issues associated with various dredging needs and disposal options.

Consideration must be given to policy, technical, financing and intergovernmental coordination factors in addressing each of these issues. It can be expected that additional issues will surface as the regional process proceeds.

A report with recommendations on the best approaches to addressing regional dredging needs and associated disposal issues will be developed.

Products: Reports, Briefing Papers

TASK	FUNDING	AMOUNT	REVISION	FUNDED
NUMBER	SOURCE		DATE/AMOUNT	AGENCY
2981	HRPDC	\$18,439		HRPDC

FISCAL YEAR 2009

TMDL Studies and Implementation Plans

Several water bodies in the Hampton Roads area have been classified as "impaired waters" according to the state Water Quality Standards. The Virginia Department of Environmental Quality (DEQ) is required to complete TMDL (Total Maximum Daily Load) studies of each of them. Following completion of the TMDL Study, which determines the sources of the contamination and the pollutant reductions that are necessary to restore the waters, an Implementation Plan must be completed in order to comply with the requirements of the federal Clean Water Act and the Virginia State Water Control Law.

This project provides for continuing the TMDL Partnership with the Virginia DEQ. Through this Partnership, DEQ has contracted with the HRPDC to prepare in a cooperative manner the TMDL Studies for the impaired waters in Hampton Roads. The HRPDC facilitates the Outreach component of the DEQ-run TMDL study effort and subsequently develops the Implementation Plans in cooperation with DEQ and the affected localities. Funding to support this initiative is provided, in part, by the Department of Environmental Quality. Additional funding to meet match requirements and local government expectations is provided through contracts with affected localities.

Under this task, it is anticipated that a major outreach initiative will be conducted in support of the Elizabeth River TMDLs, outreach in support of other ongoing TMDL Studies, and development of Implementation Plans for the Warwick River, Nansemond and Pagan Rivers and several shellfish areas in Gloucester County. Specific Implementation Plans to be prepared will be determined in cooperation with DEQ and the affected localities.

Products: Reports, Meeting Agendas, Meeting Minutes

TASK NUMBER	FUNDING SOURCE	AMOUNT	REVISION DATE/AMOUNT	FUNDED AGENCY
2982	DEQ	\$50,000		HRPDC
298202	NN	\$15,000		HRPDC
298203	SU	\$15,000		HRPDC
298205	NO	\$15,000		HRPDC
298206	PO	\$15,000		HRPDC
298207	VB	\$20,000		HRPDC
	HRPDC Subsidy	\$ 3,507		HRPDC

Pending Contracts

FISCAL YEAR 2009

Regional Wastewater Program

The HRPDC staff will facilitate a regional wastewater planning program to develop regional solutions to wastewater management issues identified by the Directors of Utilities Committee in cooperation with the Hampton Roads Sanitation District. Issues being addressed include:

<u>Sanitary Sewer Overflows</u>. The process of addressing this issue began in December 2000. Since that time, a Standard Operating Procedure for Assessing and Reporting Overflows (SSORS), training materials for local staff and a web-based reporting procedure have been developed. Implementation and refinement will continue. The HRPDC staff will work with DEQ in its efforts to expand the reporting system to a statewide program. Consultant assistance will be used to provide technical support to the localities in its implementation. The HRPDC staff will continue to manage the system and provide routine assistance to the localities and DEQ in its implementation.

Consent Orders. The HRPDC staff will continue to coordinate the regional process involving the Department of Environmental Quality, Hampton Roads Sanitation District and the fourteen localities within the HRSD, to implement the Regional Consent Order, which establishes local and regional responsibilities for addressing sanitary sewer overflows and related wastewater system management activities. The order was executed by the localities, HRSD and DEQ in September 2007. Through a Memorandum of Agreement among the localities, HRSD and the HRPDC, the HRPDC staff will facilitate ongoing implementation of required elements. This effort also involves continued coordination of the regional response to the EPA Administrative Order issued to HRSD and the ongoing consideration of an EPA Consent Decree to HRSD.

Grit and Grease Disposal. During FY 2002-2003, the HRPDC completed an analysis of the feasibility of developing a regional system of facilities for management of grit and grease removed from the wastewater system. Siting of specific facilities and development of multi-jurisdictional agreements for operation and financing of these facilities were pursued during the past three fiscal years. The Hampton Roads Sanitation District is designing the South Shore facility. A separate effort, in cooperation with the City of Newport News, is underway to design a facility to serve Peninsula localities. Once all contracts are in place, implementation will be the responsibility of the localities and HRSD.

<u>Educational Program – HR FOG.</u> During FY 2004-2005, the Directors of Utilities Committee, a subcommittee and the HRPDC staff finalized the direction and scope of the HR FOG educational program. An enhanced program will be implemented during the Fiscal Year. This is a key activity, which will facilitate compliance with the consent order.

<u>Wastewater Priority Projects</u>. During the course of the year, additional projects may be identified by the Directors of Utilities Committee. It is expected that wastewater system security and aging infrastructure will be topics for consideration.

This program is funded through a special local government assessment.

Products: Reports, Briefing Papers

TASK NUMBER	FUNDING SOURCE	AMOUNT	REVISION DATE/AMOUNT	FUNDED AGENCY
2990	Local Governments Local Governments HRPDC – Subsidy	\$84,000 \$25,000 \$ 2,790		HRPDC HRPDC/Consult. HRPDC
2992	Local Governments	\$50,000		HRPDC/Vendors
2892	Local Governments	\$40,000		HRPDC/Vendors
2258	Local Governments	\$ 439		HRPDC/Vendors

FISCAL YEAR 2009

Elizabeth River Restoration Feasibility Study

The U.S. Army Corps of Engineers has received funding to conduct the Preconstruction Engineering and Design Phase of the Elizabeth River Restoration Project. Matching funds are being provided by the Commonwealth of Virginia and the Cities of Chesapeake, Norfolk, Portsmouth and Virginia Beach. This study effort began in 1997. At the request of the Study participants, the HRPDC staff chairs the Steering Committee and provides logistical support to the process. The COE has contracted with the HRPDC to continue this activity through July 2010.

The mission of the Steering Committee has been expanded to include serving as the Steering Committee for the Elizabeth River TMDL projects and to examine a broad range of regulatory and policy issues as the affect the Elizabeth River Watershed. The latter project is linked to the evolving Watershed Action Plan of The Elizabeth River Project. Financial support for these activities will be provided through a contract with the Virginia Department of Environmental Quality and the HRPDC Technical Assistance Program.

Products: Meeting Agendas. Meeting Minutes

TASK	FUNDING	AMOUNT	REVISION	FUNDED
NUMBER	SOURCE		DATE/AMOUNT	AGENCY
2991	U.S. COE HRPDC - Subsidy	\$11,250 \$ 129		HRPDC HRPDC

FISCAL YEAR 2009

Hampton Roads Clean Community System

The Hampton Roads Clean Community System is a regional coalition of local Clean Community and Recycling Coordinators. It promotes litter prevention, recycling, beautification and general environmental awareness through educational programs designed to reach all segments of the Hampton Roads community, although specific program activities may target particular segments of the population.

The regional educational and advertising program, addressing these issues, known as HR CLEAN, began on July 1, 2000. The HRPDC provides administrative and technical support for the program. This program involves the following activities:

- Educational messages to be broadcast on radio, television and/or cable.
- Educational materials to be distributed through the HRPDC and participating localities.
- HRPDC Program Management.
- Technical and logistical support for the annual Clean Community Connections Conference.

The advertising campaign will be refined and enhanced during the fiscal year. Indicators of program effectiveness will be developed and tracked. A report, documenting the program and its effectiveness will be prepared and submitted to the Commission and to the participating localities.

This program is funded through a special local government assessment.

Products: Program Management, Educational Materials, Report

TASK NUMBER	FUNDING SOURCE	AMOUNT	REVISION DATE/AMOUNT	FUNDED AGENCY
2995	Local Governments	\$26,280		HRPDC
	HRPDC – Subsidy	\$ 30		HRPDC
2996	Local Governments	\$51,088		HRPDC/Vendors
2896	Local Governments	\$40,000		HRPDC/Vendors

FISCAL YEAR 2009

Lynnhaven River Restoration Study

The U.S. Army Corps of Engineers has received funding to conduct the Lynnhaven River Watershed Restoration Study. A Steering Committee, comprised of state, federal and local representatives, has been convened to guide this study. The HRPDC has been requested by the primary study participants, the City of Virginia Beach and the COE, to chair the Steering Committee and provide logistical support to the study process. The Steering Committee began meeting in February 2002 to guide the Reconnaissance Study, which was completed in early 2003. Local Non-Federal Sponsor funding is being provided by the City of Virginia Beach to support the Feasibility Study. The HRPDC has contracted with the City of Virginia Beach to facilitate the Steering Committee effort.

Products: Meeting Agendas, Meeting Minutes

TASK NUMBER	FUNDING SOURCE	AMOUNT	REVISION DATE/AMOUNT	FUNDED AGENCY
2998	Virginia Beach HRPDC Subsidy	\$3,750 \$ 141		HRPDC HRPDC
2898	Virginia Beach HRPDC – Subsidy	\$3,750 \$ 106		HRPDC HRPDC

FISCAL YEAR 2009

Housing and Human Services - Technical Assistance

The HRPDC staff participates in and provides liaison between a number of multijurisdictional organizations concerned with housing and human services issues. Due to its unique access and regional orientation, the HRPDC is frequently asked to provide planning and needs assessment information to support the work of these organizations. The following activities are anticipated:

- Act as Regional Administrator and fiscal agent for the Hampton Roads Loan Fund Partnership, a state-sponsored homeownership program for low-income households.
- Support the research, educational and professional training activities of the Hampton Roads Housing Consortium (HRHC), a regional association of government, non-profit and private sector housing organizations.
- Host periodic meetings of Consolidated Plan coordinators from city governments.
- Participate as Board Member for Senior Services of Southeast Virginia.

In addition to the external assistance noted above, the staff will monitor U.S. Census releases and other available data to identify significant trends in housing, income distribution and social characteristics with particular emphasis on:

- Composition, age, quality and market value of the housing stock.
- Housing availability and affordability for various demographic groups.

PRODUCTS: Studies, Reports, Seminars, Letters/Memoranda, Speaking appearances

TASK	FUNDING	AMOUNT	REVISION	FUNDED
NUMBER	SOURCE		DATE/AMOUNT	AGENCY
300100	HRPDC	\$87,000		HRPDC

FISCAL YEAR 2009

Hampton Roads Loan Fund Partnership (HRLFP) Administrative Support

The HRLFP was organized in late 1996 to enable participation in the Virginia Single Family Regional Loan Fund, a statewide homeownership assistance program for low income households. Along with its goals for expanding homeownership opportunity, the HRLFP supports local community development priorities by financing mortgages in targeted neighborhoods and redevelopment areas.

HRLFP partner organizations include Redevelopment and Housing Authorities, local governments and nonprofit housing organizations. By mutual agreement of the partner organizations, HRPDC acts as Regional Administrator for the HRLFP and fiscal agent for administrative support funds.

HRLFP funds are divided into two elements for accounting purposes:

- Element 3004 administrative funds are provided by VDHCD to offset programrelated labor, document reproduction, mailing, telephone charges and miscellaneous costs incurred by the HRPDC staff.
- Element 3005 is a pass through account for processing federal down payment and closing cost assistance funds provided through VDHCD.

Products: Homeownership assistance loans, progress and status reports

TASK	FUNDING	AMOUNT	REVISION	FUNDED
NUMBER	SOURCE		DATE/AMOUNT	AGENCY
300408	VDHCD	\$ 10,000		HRPDC
300409	VDHCD	\$ 20,000		HRPDC
300500	VDHCD	\$365,000		HRPDC

FISCAL YEAR 2009

Administrative Support for South Hampton Roads Disability Services Board (SHRDSB)

Effective August 8, 2001, the HRPDC became the fiscal agent for state funds used to provide contracted administrative services for the SHRDSB. The Virginia Department of Rehabilitative Services (VDRS) funds this project in quarterly payments under terms specified in a Memorandum of Understanding. The HRPDC is the Employer of Record for the Independent Contractor hired upon the recommendation of the SHRDSB Board of Directors.

Products: Status Reports

TASK	FUNDING	AMOUNT	REVISION	FUNDED
NUMBER	SOURCE		DATE/AMOUNT	AGENCY
302009	VDRS	\$28,080		HRPDC

FISCAL YEAR 2009

Administrative Support for: Freddie Mac/Navy Federal Military Initiative – "Get the Facts"

The HRPDC received a grant in December 2007 from Freddie Mac to strengthen homeownership education and opportunities to active duty military families in the region. The HRPDC provide oversight to this project while managing outreach initiatives made possible through a partnership with Navy Federal Credit Union and other local housing counseling agencies. Freddie Mac funds this project under terms specified in a Memorandum of Understanding.

Products: Status Reports

TASK	FUNDING	AMOUNT	REVISION	FUNDED
NUMBER	SOURCE		DATE/AMOUNT	AGENCY
309300	FREDDIE MAC	\$5,000		HRPDC

Regional Emergency Management

In 2008-09 the HRPDC staff, upon recommendation of the Regional Emergency Technical Advisory Committee (REMTAC), will work on the following tasks:

- The Medical Special Needs (MSN) Population will continue to be addressed. In cooperation with the Hampton Roads Metropolitan Medical Response System, the hospitals, the Virginia Department of Health, Social Services, REMTAC, and other interested agencies, HRPDC staff will provide an estimate of how many medical special needs citizens live in our area, will continue the development of potential medically friendly surge facilities, and will work on the development of a database for citizens with medical special needs to register in their locality before a disaster occurs. This effort will be greatly enhanced by approximately \$2.7 million in Urban Area Security Initiative (UASI) funding. A dedicated MSN Planner and WebEOC consultant will be hired with grant funds to help achieve stated goals.
- The annual Healthcare Organization Emergency Preparedness Seminars (HOEPS) will be developed and coordinated by the HRPDC staff, the REMTAC subcommittee, and other stakeholders. The focus of the seminars is to provide emergency preparedness information, education, and guidance to assisted living facilities, nursing homes, dialysis centers, group homes, home health agencies, and other stakeholders as needed. Due to the success of this initiative, the subcommittee has decided to add mental health facilities to the seminars this year and has also secured additional funding from the HRPDC, HRMMRS and PEMS/ASPR (Peninsulas EMS Council and Office Of The Assistant Secretary For Preparedness And Response). These seminars are growing annually, attracting organizations from other regions and states as well.
- At-Risk Populations or 'vulnerable' populations in a mass evacuation scenario will
 continue to be addressed in the region. This includes ongoing resource needs and
 capability analysis, working with transit authorities and other stakeholders to
 increase capability, outreach, and preparedness levels among those without
 transportation, the mentally challenged, the elderly, and others who are put at-risk in
 such a scenario.
- Results from the study completed by Brickell & Partners are being applied by continued partnering with public radio and other stakeholders to help coordinate regional emergency public information.

- Debris Management contract support will continue as the current contract has been completely rewritten for 2008 and its subsequent option years out to 2013. The current contract expires May 31, 2008. The HRPDC staff, along with Southeastern Public Service Authority, Virginia Peninsulas Public Service Authority, localities and other subject matter experts will continue to provide updated pricing and any needed revisions before hurricane season each year. As requested by debris management stakeholders, HRPDC will host Debris Management training in Spring 2008.
- Hurricane Evacuation Plans within Hampton Roads continue to be addressed by REMTAC as the results of the VDEM/USACE Hurricane behavioral study are completed. The continued efforts of the subcommittee formed in 2007 will include the creation of regional unified zone delineations and the methods to communicate the information to the Hampton Roads citizens (e.g., website, brochures, handouts, etc.). This will be completed in conjunction with the public education subcommittee. Surge zones have been posted to www.hremc.org as will evacuation zones, as they are finalized.
- A Regional Emergency Management Coordination Plan has been developed that identifies the roles and relationships for REMTAC/HRPDC member jurisdictions as they relate to regional planning, collaboration, and information sharing on issues broader than local significance. Annexes are being added as requested.
- Urban Area Security Initiative (UASI) support as needed. REMTAC will continue to participate in the UASI process. REMTAC liaison members to the UASI Executive Committee will provide reports back to REMTAC on a monthly basis. HRPDC staff will continue to work on REMTAC investment justifications and provide staff and liaison support to both the REMTAC and UASI committees. A dedicated UASI Planner has been hired to assist in this process.
- When a critical regional issue is identified, either by the HRPDC, the localities, or by staff, at the request of REMTAC, the issue will be placed on the REMTAC agenda and further action items on the issue will be decided upon by REMTAC.

Products: Contracts, Plans, Maps, UASI documentation, annexes.

TASK	FUNDING	AMOUNT	REVISION	FUNDED
NUMBER	SOURCE		DATE/AMOUNT	AGENCY
3980	Local Government HRPDC Subsidy	\$124,283 \$188,468		HRPDC HRPDC

FISCAL YEAR 2009

Metropolitan Medical Response System (MMRS) Planning – 2007 Grant Metropolitan Medical Response System (MMRS) Planning – 2008 Grant Metropolitan Medical Response System (MMRS) Sustainability

Planning:

Total federal funding for the Hampton Roads Metropolitan Medical Response System (HRMMRS) has now reached \$9,606,758 from August 1999 through the latest grant award beginning July 1, 2008. These funds have been, and continue to be, used for the creation of an HRMMRS Plan and to support a Hampton Roads Metropolitan Medical Strike Team (HRMMST). This includes the purchase of pharmaceuticals, equipment, personal protective equipment, training, exercises and planning of all components of both the plan and the Strike Team. Many sections of the Hampton Roads first responders are involved in this process including (but not limited to): emergency management, fire, law enforcement, haz mat, hospitals, public health, the military, and the local FBI regional WMB office.

Several previous awards have been completed and are not part of this summary. The ones remaining active are listed below.

The 2007 Grant (398907) will use \$500,000 of its \$1,032,580 total in fiscal year 2009. The majority of these funds will be used for the purchase of pharmaceuticals to meet the requirements for Strengthening Mass Prophylaxis; and paying for equipment, training, and exercises in the Triage & Pre-Hospital Treatment capabilities areas.

The 2008 Grant (398908) will use approximately \$200,000 in FY 2009 of its \$1,284,884 total award mainly in the areas of Medical Special Needs Sheltering and Regional Communications.

Sustainability:

This locally funded project was established to maintain continuity for the first responders in equipment and pharmaceuticals once the federal funding ceased, as well as to purchase those items not allowed under the federal award process. (This last included the trucks used to pull the Strike Team equipment and communications trailers.) The HRPDC has contracted with the Tidewater Emergency Medical Services, Inc. (TEMS), to provide personnel (a program manager, training and exercise specialists), as well as to continue monitoring of equipment and pharmaceutical caches. Local jurisdictional assessment of \$.20 per capita are collected by the HRPDC and used to pay TEMS for these services. TEMS is working in coordination with the Peninsulas Emergency Medical Services (PEMS) to ensure that both Southside and the Peninsula are sufficiently covered.

This program continues to be a national model for regionalism, and local success includes enhancing communications between the various first responder communities throughout the Region: Fire, Law Enforcement, Military, Health Departments, Hospitals, and local Emergency Mangers, as well as an on-field communications system of radios to connect the various responders at a scene.

The Region now has a core group of people who are cognizant of the medical response needs of the entire region, and who have established a working network to ensure that the Region, as a whole, is covered in the event of a mass casualty, no matter what the cause. To keep this group focused and up-to-date, the Region must continue to be actively involved in the sustainment and continued development of this vital program.

In conjunction with the activities of the HRMMRS, this program also coordinates both its purchases of equipment and its training and exercises with the newly formed UASI activities. This leverages both the two federal grants as well as the local funds used to support these efforts, and avoids duplication of efforts and purchases.

TASK NUMBER	FUNDING SOURCE	AMOUNT	REVISION DATE/AMOUNT	FUNDED AGENCY
398907	DHS/VDEM/VDH	\$500,000		HRPDC
398908	DHS/VDEM	\$200,000		HRPDC
398700	Local Govts	\$327,304		HRPDC/TEMS

FISCAL YEAR 2009

Rural Transportation Planning

The Hampton Roads Planning District Commission, in cooperation with the Virginia Department of Transportation, will continue the initiative begun in FY 2007 to develop an ongoing transportation planning process for the City of Franklin and Southampton County. During FY 2009, the HRPDC will carry out the following activities:

Rural Long Range Transportation Plan

In July of 2006, VDOT instituted a new initiative for the Rural Transportation Planning Program. This new initiative was aimed at creating regional transportation plans in rural areas that compliment those in the metropolitan areas of the state. By partnering with Virginia's Planning District Commissions and the local governments each represents, VDOT would be able to work with each region to evaluate the transportation system in the rural areas and to recommend a range of transportation improvements that could best satisfy existing and future transportation needs. These regional plans would identify needs based upon the Goals and Objectives established by the region. Improving the transportation system remains vital to improving the quality of life and continued economic growth and prosperity in Virginia. The provision for the effective, safe and efficient movement of people and goods is a basic goal of all transportation programs in the Commonwealth of Virginia. These regional plans are being developed with this basic goal in mind, as well as incorporating further consideration of environmental issues and local desires.

The Virginia Department of Transportation will use these regional plans as a foundation for identifying Interstate and Primary system priorities for the Six-Year Improvement Program. The plans will also be useful to counties and their respective Residency Administrator when developing the Secondary Six-Year Plan. While this plan covers functionally classified secondary roadways, it is important to note that each county has final authority over the recommendations on the secondary system within their jurisdiction. The list of recommendations from the regional rural long range plans will also be used in the statewide transportation planning process to better quantify the statewide magnitude of needs. The analysis and plan recommendations are limited to those transportation facilities within the PDC's boundaries that are outside of established metropolitan study areas. The transportation system that is being evaluated is limited to federal functional classified routes of minor collector and above. The development of the transportation plan is broken into four general phases. These phases are:

- Phase I Goals and Data Collection
- Phase II Analysis and Problem Identification
- Phase III Public Outreach and Recommendation Development

Phase IV Public Endorsement and Regional Adoption

The development and components of each Rural Long Range Transportation Plan (RLRP) is modeled after the federally mandated metropolitan transportation planning process (continuing, comprehensive, and cooperative). The transportation plans have a minimum planning horizon of 20 years and will address the expected impacts of population and employment growth on the transportation system. Each RLRP is being developed as a vision plan and will be reviewed every five years. It is VDOT's goal that each region will be able to use these plans to identify regional priorities for transportation funding. VDOT is fully committed to the RLRP effort and will work with PDC staff and local representatives to provide needed technical assistance and guidance throughout the RLRP development.

To fulfill VDOT's rural long range transportation planning initiative, HRPDC will work with VDOT and VDOT's Consultant team to conduct the following activities:

- Complete all unfinished tasks from Phase II
- Conduct Phase III Tasks
 - Develop recommendations and cost estimates for current and future year deficiencies that were identified and presented during the public involvement process in Phase II. At a minimum, recommendations should address the following areas: Capacity and Mobility, Safety, and Transit Services.
 - Roadway Recommendations
 - Operational Improvements turn lanes, signal timing, striping, signage, ITS, etc.
 - Safety Improvements access management, turn lanes, cross-overs, sight distances, roadway lighting, etc.
 - Capacity Improvements additional thru lanes, new location facilities
 - Bicycle/Pedestrian Improvements
 - Transit Recommendations
 - Transit service expansion needs
 - Create maps to show recommended improvements
 - Operational Improvements
 - Safety Improvements
 - Capacity Improvements
 - Bike/Ped Improvements
 - Transit Services
 - o Prioritize recommendations for the region into one of three categories (tiers):

- Tier I Present need
- Tier II Mid-term need (5-10 years)
- Tier III Long term need (11-20+ years)
- o Conduct public outreach to show current and future year recommendations with prioritization for the region.

Congestion Management Process

Based on VDOT's 2005 proposal to use the Rural Transportation Planning Assistance Program to achieve regional long-range planning for rural areas of each PDC, the HRPDC will continue the process of including its rural localities in the Congestion Management Process (CMP). CMP task for the rural areas will include the following major activities:

- Complete the update of the 2008 CMP report.
- Reviewing current congestion mitigation measures, developing additional strategies and analyzing their impacts in managing congestion and improving safety and quality of life in the region.
- Identifying the worst congested corridors/areas for more specific and detailed traffic and travel analysis. Initiate corridor studies.
- Continue to collect and update the CMP database with the most current traffic counts, roadway characteristics, and crash data.

<u>Technical Assistance and Coordination</u>

Upon request, and in coordination with VDOT and/or the local governments, the HRPDC will provide technical assistance in transportation planning and analysis in accordance with needs identified by rural localities.

Technical Assistance to Multimodal Planning Office

In addition, HRPDC will provide support for the Statewide Multimodal Long-Range Transportation Plan being coordinated through the Secretary of Transportation's Multimodal Planning Office. The HRPDC will also provide input and assistance, as needed, to the Multimodal Planning Office as they develop the Annual Statewide Transportation Performance Report and continue the Statewide Multimodal Freight Study begun in FY 2007.

TASK	FUNDING	AMOUNT	REVISION	FUNDED
NUMBER	SOURCE		DATE/AMOUNT	AGENCY
470109	SP&R	\$60,000		HRPDC

Hampton Roads Economic Data Book

The staff will update the HRPDC Regional Data Book. The data series in this publication cover such items as employment, income, population, retail sales, unemployment, building permits, recently released census data as well as other indicators. In an effort to increase data accessibility and reduce publishing costs, the published version of the 2008 Data Book will now consist of recent historical data, with extended data available for download via the HRPDC website. Data will be organized by city and county for all Hampton Roads communities. This publication serves as one of several critically important components of the region's economic database.

TASK	FUNDING	AMOUNT	REVISION	FUNDED
NUMBER	SOURCE		DATE/AMOUNT	AGENCY
591000	HRPDC	\$39,400		HRPDC

Regional Benchmarking

The staff will complete its fourth annual benchmarking study. This report will contain text, graphs, and tables designed to reveal changes in long-term trends in the region. Comparisons will be made against changes occurring in competitor or reference metropolitan regions in the Mid-Atlantic and Southeastern states. The report will be designed to be diagnostic in nature so as to help the leaders of Hampton Roads identify the region's strengths and weaknesses. Indicators reviewed in the report will include population, employment, unemployment, retail sales, defense spending, transportation conditions, education, military activity as well as other related statistics.

TASK	FUNDING	AMOUNT	REVISION	FUNDED
NUMBER	SOURCE		DATE/AMOUNT	AGENCY
591500	HRPDC	\$41,200		HRPDC

Economic Impact Studies

The economic staff will continue its efforts to provide economic impact information to the various cities and counties of the Hampton Roads region as well as to the Hampton Roads Economic Development Alliance. Additional studies will also be conducted for area businesses, colleges and universities, military bases and other public sector entities as well as for members of the local media. The staff will rely primarily on the REMI model for this work.

TASK	FUNDING	AMOUNT	REVISION	FUNDED
NUMBER	SOURCE		DATE/AMOUNT	AGENCY
593000	HRPDC	\$39,000		HRPDC

FISCAL YEAR 2009

Annual Economic Forecast

The staff will produce a forecast for the regional economy for 2009. This work effort will contain a review of trends in the regional economy over the preceding year along with a detailed forecast for 2009 and beyond. The forecast will cover employment, unemployment, gross regional product, retail sales, value of residential building permits, auto sales, and lodging receipts. A presentation will be made at the quarterly Commission meeting in January. Additional presentations of the forecast will be made available to organizations throughout the region.

TASK	FUNDING	AMOUNT	REVISION	FUNDED
NUMBER	SOURCE		DATE/AMOUNT	AGENCY
594000	HRPDC	\$46,000		HRPDC

FISCAL YEAR 2009

Economic Technical Assistance

This work element covers a variety of activities – many of which are ongoing efforts from one year to the next. This activity will include the extensive effort made to prepare and present data, ideas, analysis, and information to public and private sector entities. Also included are presentations/briefings to local governments and other groups, providing economic consultations, as well as the preparation of charts, graphs, and other visual displays, and writing of material for public distribution. Responding to calls and letters from the general public and the local media are also included in this work task. Efforts to meet economic analysis requests regarding Virginia General Assembly and other policy matters are included under this element of the work program. The staff will also extend the Commission's basic research efforts into new areas of the local economy not thoroughly understood at present.

Product: Various

TASK	FUNDING	AMOUNT	REVISION	FUNDED
NUMBER	SOURCE		DATE/AMOUNT	AGENCY
595500	HRPDC	\$97,200		HRPDC

FISCAL YEAR 2009

Quarterly Economic Updates

The region's economy is in a constant state of change. Expectations change as new information becomes available and forecasts are revised in the face of unforeseen developments. Economics staff will prepare quarterly assessments of the region's economy to be included with HRPDC quarterly reports. The assessments would include the most current relevant economic indicators as well as narratives that discuss matters of timely importance.

TASK	FUNDING	AMOUNT	REVISION	FUNDED
NUMBER	SOURCE		DATE/AMOUNT	AGENCY
596500	HRPDC	\$44,000		HRPDC

Support for HRTA

The Economics Department has provided ongoing support throughout the transportation discussion by providing estimates for various revenue scenarios and revenue projections for the revenue streams as adopted by the General Assembly. Staff will continue to support the efforts of HRTA by providing analysis of revenue streams and forecasts for each of the funding mechanisms.

TASK	FUNDING	AMOUNT	REVISION	FUNDED
NUMBER	SOURCE		DATE/AMOUNT	AGENCY
597500	HRPDC	\$39,000		HRPDC

Urban Area Security Initiative (UASI)

The Hampton Roads MSA was awarded UASI status late last fiscal year, and awarded its first grant of \$7,800,000 by the Virginia Department of Emergency Management through the Homeland Security funding from the federal Department of Homeland Security. This initial award will cover a three-year period, from July 1, 2007 through June 30, 2010.

There are seven projects involved with the 2007 funding: Mass Transit, Port Authority, Interoperability, Fusion Center, Medical Special Needs, Maritime Security, and the LINX programs. Management and Administrative funds are split between the state and the HRPDC to manage this activity.

This project is yet another opportunity for the Region to coordinate with many of the first responders in the area, as well as at the state level, further enhancing federal funding received through Port Security and the Metropolitan Medical Response System programs.

TASK NUMBER	FUNDING SOURCE	AMOUNT	REVISION DATE/AMT	FUNDED AGENCY
650007	VDEM/DHS	\$ 89,000		HRPDC
650107	VDEM/DHS	\$ 61,034		Mass Transit
650207	VDEM/DHS	\$ 135,470		Port Authority
650307	VDEM/DHS	\$1,329,840		Interoperability
650407	VDEM/DHS	\$ 107,563		Fusion Center
650507	VDEM/DHS	\$1,156,826		Med. Spec. Needs
650607	VDEM/DHS	\$ 124,138		Maritime Security
650707	VCEM/DHS	\$ 400,000		LINX